

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An ammonia generating apparatus comprising:

a urea water introducing part;

an air supply line connected to the urea water introducing part;

a flow passage connected to the urea water introducing part for urea water and air to flow therethrough; and

heating means for heating urea water in said flow passage to produce ammonia therein ; and an air supply line connected to the urea water introducing part, wherein the flow passage is connected to the urea water introducing part, and the heating means heats urea water present within the flow passage.

2. (Original) The ammonia generating apparatus as claimed in Claim 1, wherein part of the flow passage is formed into a helical part, and the heating means is placed inside the helical part.

3. (Previously Presented) The ammonia generating apparatus as claimed in Claim 1, wherein part of the flow passage is formed into

a helical part, and the heating means is provided both inside and outside of the helical part.

4. (Previously Presented) The ammonia generating apparatus as claimed in Claim 1, wherein part of the flow passage is formed into a helical part, and the heating means is provided outside of the helical part.

5. (Previously Presented) The ammonia generating apparatus as claimed in Claim 1, wherein the heating means surrounds the flow passage.

6. (Currently Amended) An ammonia generating apparatus comprising:

a urea water introducing part;

an air supply line connected to the urea water introducing part;

a flow passage connected to the urea water introducing part for urea water and air to flow therethrough; and

a heater for heating urea water present within the flow passage to produce ammonia therein ; and an air supply line connected to the urea water introducing part, wherein the flow

~~passage is connected to the urea water introducing part, and the heater heats urea water present within the flow passage.~~

7. (Previously Presented) The ammonia generating apparatus as claimed in Claim 6, wherein the heater is an electric heater.